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(54) **MOULDED BODY FOR PRODUCING A FIBRE
COMPOSITE COMPONENT**

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156/98

See application file for complete search history.

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ABSTRACT

A shaped body and a method for producing fiber composite components, wherein the shaped body is formed using a paper and/or cardboard material, at least in part. This makes possible cost-effective manufacture of hollow profiles of any desired length from fiber composite materials, in particular from prepreg materials and/or reinforcing fiber arrangements which are subsequently impregnated with a curable plastics material. The paper and/or cardboard material can be provided with further properties, such as gas-tightness and non-stick properties, by applying suitable functional layers. Moreover, the material makes it possible to produce highly dimensionally stable shaped bodies or support cores, in such a way that fiber composite components having highly reproducible spatial dimensions can be produced. In addition, after curing, the shaped bodies can be collapsed in a simple manner by applying a vacuum and thus removed from the fiber composite component without residues.

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(52) **U.S. Cl.**

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